



**Bruce
Duncan/R10/USEPA/US**
05/22/2007 07:41 AM

To Margo Young/R10/USEPA/US@EPA
cc
bcc
Subject Fw: Clarification questions and request for spreadsheet if available

Just so you have a copy

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----- Forwarded by Bruce Duncan/R10/USEPA/US on 05/22/2007 07:29 AM -----



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05/18/2007 06:34 AM

To Joseph D. Germano, joe@remots.com
cc RBelt@ENRD.USDOJ.GOV, Cara
Steiner-Riley/R10/USEPA/US@EPA, Terry Leitzell
<TerryL@IcicleSeafoods.com>, Marlys Palumbo
<MSP@vnf.com>
Subject Clarification questions and request for spreadsheet if available

Hi Joe,

From 4:00-4:30 today, Friday, I'd like to talk with you about the following to help clarify the information in your report. I can be available earlier, but realize this may be a problem timewise for you.

1. Can I get the tabular data in spreadsheet ASAP so I don't encounter errors caused by formatting changes when working with the data? (See #6 below.)
2. In determining the likelihood of recovery (i.e., area will reach stage 3), I would like a little further clarification regarding the "Stage 1 on 3" category.
3. What information do you have about the characteristics of Pile X, and are any of these supported by the pictures? (e.g., type of bones?). Your report says that Pile A was abandoned in late 1991. Do you have an opinion as to when Pile X was likely abandoned?
4. In determining the likelihood of recovery (see #2), I'd like some clarification on how to use "secondary characteristics" (secondary to the estimates of bone material) such as clasts, roughness, rpd, DO, methane, etc. Can they be quantified/quantiled/ranked/etc. for use?
5. I have some thoughts on how to assign stations with recovery stage classified as "Indeterminate" based on the amount of bone material present and would like to discuss.
6. I have some "discrepancies" which may be artifacts of my lack of a spreadsheet and importing from differently formatted tables and some weird software pasting behavior. Specifically, I'd like to discuss those instances in which both the bone material and the stage rating are high.
7. Any information on the initial pile size of pile A? I have some thoughts on how to use the photos if there is no definitive pre-removal map.

8. I'd like to discuss how indicators of raking might be used relative to determining recovery or determining the initial pile area.

9. I have some ideas on developing a useful relationship between the amount of bone material and successional stage.

Thanks,

Bruce

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